

04-Apr-15 10:30am From-Stuebinger, McGuinness & Manaras LLP

978 264 9119

T-686 P.012/020 F-424

FOR UTILITY/DESIGN
CIP/PCT NATIONAL/PLANT
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL
DECLARATIONS

RULE 63 (37 C.F.R. 1.7)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PW
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED METHOD AND APPARATUS FOR PERFORMING A RADIX SEARCH BY SELECTING ONE OF A VALID TABLE AND A TRANSITION TABLE

the specification of which (CHECK applicable BOX(ES))
X A. ☐ is attached hereto.
BOX(ES) → B. ☒ was filed on DECEMBER 22, 2000 as U.S. Application No. 09/742,290
→ C. ☐ was filed as PCT International Application No. PCT/ / on /
and (if applicable to U.S. or PCT application) was amended on /

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)	Date first Laid-open or Published	Date Patented or Granted	Priority NOT Claimed
Number	Country	Day/MONTH/Year Filed	

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)	Status	Priority NOT Claimed
Application No. (series code/serial no.)	Day/MONTH/Year Filed	pending, abandoned, patented

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, telephone number (202) 861-3000 (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 809 (see below label) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary.



00909

(1) INVENTOR'S SIGNATURE: Richard P. ModelskiDate: 3/23/2001

Name	Richard	P.	MODELSKI
First	Middle Initial	Family Name	
Residence	Hollis	NH	USA
City	State/Foreign Country		Country of Citizenship
Mailing Address	600 Technology Park		
(include Zip Code)	01821		

(2) INVENTOR'S SIGNATURE: Michael J. CrarenDate: 3/26/2001

Name	Michael	J.	CRAREN
First	Middle Initial	Family Name	
Residence	Holliston	MA	USA
City	State/Foreign Country		Country of Citizenship
Mailing Address	600 Technology Park		
(include Zip Code)	01821		

☒ FOR ADDITIONAL INVENTORS see attached page.

☐ See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. PW-270190

DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:

Date:

3/23/2001

Adrian	M.	KRISTIANSEN
First	Middle Initial	Family Name
Residence	Somerville	MA
City	State/Foreign Country	Country of Citizenship
Mailing Address	800 Technology Park	
(include Zip Code)	01821	

(4) INVENTOR'S SIGNATURE:

Date:

Richard	L.	ANGLE
First	Middle Initial	Family Name
Residence	Wellesley	MA
City	State/Foreign Country	Country of Citizenship
Mailing Address	54 Fiske Road, Wellesley, MA	
(include Zip Code)	02481	

(5) INVENTOR'S SIGNATURE:

Date:

Geoff	B.	LADWIG
First	Middle Initial	Family Name
Residence	Chelmsford	MA
City	State/Foreign Country	Country of Citizenship
Mailing Address	28 Munel Road, Chelmsford, MA	
(include Zip Code)	01824	

(6) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		
(include Zip Code)		

(7) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		
(include Zip Code)		

(8) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		
(include Zip Code)		

(9) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		
(include Zip Code)		

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10:31am

From-Staubing, McGuinness & Manaras LLP

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DECLARATION AND POWER OF ATTORNEY
(continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:

Date:

3/23/2001

	Adrian	M.	KRISTIANSEN
	First	Middle Initial	Family Name
Residence	Somerville	MA	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	800 Technology Park		
(include Zip Code)	01821		

(4) INVENTOR'S SIGNATURE:

Date:

4/14/01

	Richard	L.	ANGLE
	First	Middle Initial	Family Name
Residence	Wellesley	MA	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	54 Fiske Road, Wellesley, MA		
(include Zip Code)	02481		

(5) INVENTOR'S SIGNATURE:

Date:

	Geoff	B.	LADWIG
	First	Middle Initial	Family Name
Residence	Chelmsford	MA	USA
	City	State/Foreign Country	Country of Citizenship
Mailing Address	28 Muriel Road, Chelmsford, MA		
(include Zip Code)	01824		

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Date:

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(include Zip Code)			

(7) INVENTOR'S SIGNATURE:

Date:

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Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

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Date:

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Date:

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Mailing Address			
(include Zip Code)			

DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS:

(3) INVENTOR'S SIGNATURE:

Date:

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First	Middle Initial	Family Name
Residence	Somerville	MA
City	State/Foreign Country	Country of Citizenship
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(9) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name
Residence		
City	State/Foreign Country	Country of Citizenship
Mailing Address		
(include Zip Code)		

Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

Atty. Dkt.	PMS 270190	NOR-13182 BA
	M#	Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1) Richard P. MODELSKI	2) Michael J. CRAREN
3) Adrian M. KRISTIANSEN	4) Richard L. ANGLE
5) Geoff B. LADWIG	6)
7)	8)

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. NOR-13182 BA

and entitled: METHOD AND APPARATUS FOR PERFORMING A RADIX SEARCH BY SELECTING ONE
OF A VALID TABLE AND A TRANSITION TABLE

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on December 22, 2000, Appln. No. 09/742,290 ;

AND WHEREAS NORTEL NETWORKS, LTD.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of CANADA

World Trade Center of Montreal, 380 St. Antoine
Street West, 8th Floor, Montreal, Quebec H2Y 3Y4,

and having its principal office and place of business at Canada

desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

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AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1) Richard P. Modelski
Name: Richard P. MODELSKI

3/23/2001

2) Michael J. Craren
Name: Michael J. CRAREN

3/26/2001

3) Adrian M. Kristiansen
Name: Adrian M. KRISTIANSEN

3/23/2001

4) _____
Name: Richard L. ANGLE

5) _____
Name: Geoff B. LADWIG

6) _____
Name: _____

7) _____
Name: _____

8) _____
Name: _____

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Date Signed

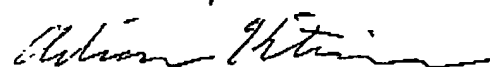
Witness

1) 
Name: Richard P. MODELSKI

3/23/2001

2) 
Name: Michael J. CRAREN

3/26/2001

3) 
Name: Adrian M. KRISTIANSEN

3/23/2001

4) 
Name: Richard L. ANGLE

4/19/01

5) _____
Name: Geoff B. LADWIG

6) _____
Name: _____

7) _____
Name: _____

8) _____
Name: _____

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ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

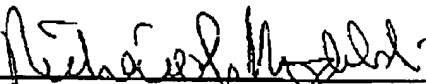
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Date Signed

Witness

1) 
Name: Richard P. MODELSKI

3/23/2001

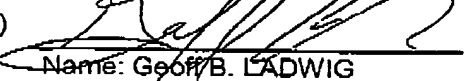
2) 
Name: Michael J. CRAREN

3/26/2001

3) 
Name: Adrian M. KRISTIANSEN

3/23/2001

4) 
Name: Richard L. ANGLE

5) 
Name: Geoff B. LADWIG

4/18/01

6) _____
Name: _____

7) _____
Name: _____

8) _____
Name: _____

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